May 10 2004 2:02PM

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 1 0 2004

APPLICANT:

Stewart, Robert

EXAMINER:

Fastovsky, Leonid M.

SERIAL NO.:

10/600,553

GROUP:

3742 CONF. NO. 6032

OFFICIAL

FILED: TITLE: 06/20/2003

HEATING ELEMENT

DOCKET INDUCTION LIT-132/000098-199

OF TIME-VARYING THERMAL

GRADIENT IN ELONGATED BEAM TO CAUSE ONE OR MORE ELONGATED BEAM OSCILLATIONS

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Group Art Unit 3742, Attention: Fastovsky, Leonid M., P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (703) 872-9306, on May 10, 2004.

Joseph S. Hanasz Agent for Applicant Reg. No. 54,720

Date of Signature: May 10, 2004

Commissioner for Patents Group Art Unit 3742

Attention: Examiner Fastovsky, Leonid M.

P.O. Box 1450

Alexandria, VA 22313-1450 Fax Number (703) 872-9306

RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is filed in response to the Office Action mailed April 28, 2004, in connection with the above-designated application. A response to the Office Action is due May 28, 2004. Therefore, this Response is timely filed.

Election/Restriction

In response to the request for an election/restriction to one of the inventions required under 35 U.S.C. 121, the applicant elects species identified as Invention I, Claims 1-20, drawn to an apparatus for heat induction, classified in class 219, subclass 209.

Respectfully submitted,

Agent for Applicant Reg. No. 54,720

Dated: May 10, 2004

PATTI & BRILL, LLC Customer Number 32205